

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) An artificial stone wall panel comprising:
an artificial stone, the composition of which comprises an inorganic fine powder component with a size of from 9.5 mm to 180 μm , an inorganic finely divided component with a size of less than 180 μm and a resin component in an amount of from 7 to 30% by weight based on the total artificial stone composition, the weight ratio of the inorganic fine powder component to the inorganic finely divided component (inorganic fine powder component:inorganic finely divided component) being in a range of from 1:1 to 5:1; and
a support for installing the artificial stone on a wall surface, embedded to the artificial stone, wherein part of the support is exposed at the back surface or edge surface of the artificial stone, wherein the artificial stone composition has a cure shrinkage factor of 0.3% or less and a density in the range of from 2.0 to 2.8 g/cm³ after curing, and the support is embedded at a volume ratio of 80% or less with a depth of 80% or less of the total thickness.

Claims 2-4 (Cancelled)

Claim 5 (Currently Amended) The artificial stone wall panel of claim 1 ~~any one of claims 1 to 4~~, wherein the support is a metal fitting.

Claim 6 (Currently Amended) The artificial stone wall panel of claim 1 ~~any one of claims 1 to 5~~, wherein at least 5% by weight of the inorganic fine powder component is a transparent inorganic component.

Claim 7 (Currently Amended) The artificial stone wall panel of claim 1 ~~any one of claims 1 to 6~~, wherein the surface has an asperity with a depth (height) of from 1 to 100 mm.

Claim 8 (Currently Amended) A process for producing an artificial stone wall panel, which comprises:

preparing a mixture having a composition comprising an inorganic fine powder component with a size of from 9.5 mm to 180 μm , an inorganic finely divided component with a size of less than 180 μm and a resin component in an amount of from 7 to 30% by weight based on the total composition, and a weight ratio of the inorganic fine powder component to the inorganic finely divided component (inorganic fine powder component:inorganic finely divided component) in a range of from 1:1 to 5:1;

filling the mixture into a bottom mold;

press-molding a support for installing the artificial stone on a wall surface along with a top mold thereby mold-integrating and embedding the support in a way that part of the support is ~~exposed~~ expose at either the back surface or the edge surface of the artificial stone wall panel at a volume ratio of 80% or less with the depth of 80% or less of the total thickness, wherein the press-molding is performed under a pressure of from 1N/cm² to 100 N/cm², to perform integral molding by embedding so as to embed the support in at least one of the back surface and the header surface of the artificial stone wall panel.

Claim 9 (Cancelled)

Claim 10 (Currently Amended) The process for producing the ~~an~~ artificial stone wall panel according to claim 8 ~~or 9~~, wherein the resin component is filled in the form of a mixture of two or more of the following: a monomer, an oligomer or a polymer.

Claim 11 (New) The artificial stone wall panel of claim 5, wherein at least 5% by weight of the inorganic fine powder component is a transparent inorganic component.

Claim 12 (New) The artificial stone wall panel of claim 5, wherein the surface has an asperity with a depth (height) of from 1 to 100 mm.

Claim 13 (New) The artificial stone wall panel of claim 6, wherein the surface has an asperity with a depth (height) of from 1 to 100 mm.

Claim 14 (New) The artificial stone wall panel of claim 11, wherein the surface has an asperity with a depth (height) of from 1 to 100 mm.